Alternatives Analysis

Identify Non-Degrading and Less Degrading Pollution Control Measures

Select 3 – 5 Alternatives to Review One alternative must be a Non-Degrading Alternative

Is it necessary to degrade water quality? Do reasonable alternatives exist to prevent degradation?

Is the alternative technically possible?
1. **Effectiveness and Reliability**
2. **Potential Environmental Impacts**

How much do the practicable alternatives cost?
1. **Capital Costs, O&M Costs**
2. **Water Quality Benefits**

Are any non/less degrading alternatives affordable? Use "Interim Economic Guidance for Water Quality Standards"

Determine the "Preferred Alternative"

If the Preferred Alternative results in degradation, then determine if the preferred alternative will allow important economic and social development.

Identify the affected community

Characterize the social & economic conditions

Describe the important social and economic development associated with the project

Describe the expected changes in the social and economic conditions

Public Comment Process

Submit Alternatives Analysis to IDNR for review and approval